PTO/S8/08B (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known		
300500	10 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•	Application Number	10/774,147	
INF	ORMATION	I DIS	CLOSURE	Filing Date	February 6, 2004	
STA	(Use as many sheets as necessary)			First Named Inventor	Sung-Ho RYU et al	
				Art Unit	1653	
				Examiner Name	N/A	
Sheet	1	of	4	Attorney Docket Number	10050-03USA	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
MW	C1	WU et al., Roles of phospholipid signaling in chemoattractant-induced responses, Journal of Cell Science, 2000; 113:2935-2940				
New	C2	SCHMITT et al., Induction of T cell development and establishmet of T cell competence from embryonic stem cells differentiated in vitro, Nature immunology, 2004; 5:410-417				
Mw	С3	FAROOQUI et al., Phospholipase A2 and Its Role in Brain Tissue, Journal of Neurochemistry, 1997, 69:889-901				
M	C4	GIJON and LESLIE, Regulation of arachidonic acid release and cystosolic phospholipase A2 activation, Journal of Leukocyte Biology, 1999; 65:330				
MW	C5	GRYNKIEWICZ et al., A New Generation of Ca2+ Indicators with Greatly Improved Fluorescence Properties, Journal of Biological Chemistry, 1985; 260:3440-3450				
M	C6	HAYASHI et al., Synthetic Hexa- and Heptapeptides that inhibit IL-8 from Binding to and Activating Human Blood Neutrophils, The Journal of Immunology,1995; 154:814-824				
Mw	C7	HE et al., The Synthetic Peptide Trp-Lys-tyr-Met-Val-D-Met is a potent chemotactic Agonist for Mouse Formyl Peptide Receptor, The Journal of Immunology, 2000; 165:4598-4605				
Mw	C8	HIEMSTRA et al., Definition of Natural T Cell Antigens with Mimicry Epitopes Obtained from Dedicated Synthetic Peptide Libraries, The Journal of Immunology, 1998;161:4078-4082				
M	С9	ITOH et. al., Expression profile of Active Genes in Granulocytes, Blood, 1998; 4:1432-1441				
M	C10	LISCOVITCH et al., Phospholipase D: molecular and cell biology of a novel gene family, Biochem. J., 2000; 345:401-415				

Examiner Signature	(let h)	Date Considered	12/10/05

\*EXAMINER: Initial if reference considered, whether or not chation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy or this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademerk Office, P.O. Box 1450, Alaxandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAN 17 7004 SE

4

Sheet 2

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

10050-03USA

Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/774,147 Filing Date INFORMATION DISCLOSURE February 6, 2004 STATEMENT BY APPLICANT First Named Inventor Sung-Ho RYU et al Art Unit 1653 (Use as many sheets as necessary) **Examiner Name** N/A

Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Examiner Cite Initials\* the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. M'RABET et al., Differential fMet-Leu-Phe- and Plateletactivating Factor-induced Signaling C11 Toward Ral Activation ---, Journal of Biological Chemistry, 1999; 274:21847-21852 MURTHY and MAKHLOUF, Differential Regulation of Phospholipid A2(PLA2)-dependent, Ca2+ C12 Signaling in smooth muscle —, Journal of Biological Chemistry, 1998; 273:34519-34526 PAN et al., fMet-Leu-Phe Stimulates Proinflammatory Cytokine Gene Expression in Human C13 Peripheral Blood Monocytes: The Role of -, Journal of Immunology, 2000; 164:404-411 PROSSNITZ et al., Signal Transducing Properties of the N-formyl Peptide Receptor C14 Expressed in Undifferentiated HL60 Cells, Journal of Immunology, 1993; 151:5704-5715 PURI, Phospholipase A2: Its role in ADP- and thrombin-induced platelet actication C15 mechanisms, International Journal of Biochemistry and Cell Biology, 1998; 30:1107-1122 RABIN et al., Chemokine Receptor Responses on T Cells are achieved through regulation of C16 both receptor expression and signaling, Journal of Immunology, 1999; 162:3840-3850 ROBSON et al., Differential Regulation of Chemokine Production in Human Peritoneal C17 Mesothelial Cells: IFN Controls Neutrophil ---, Journal of Immunology, 2001; 167:1028-1038 ARAMBURU et al., Affinity-Driven peptide selection of an NFAT Inhibitor C18 More Selective than Cyclosporin-A, Science., 1999; 285:2129-2133 BADOLATO et al., Serum Amyloid A Induces Calcium Mobilization and Chemotaxis of Human C19 Monocytes by Activating a Pertussic Toxin —, Journal of Immunology, 1995; 155:4004-4010 BAE et al., Identification of novel chemoattractant peptides for human leukocvtes, Blood, 2001; 97;2854-2862

Examiner	11.467	Date	10/10/00
Signature	MAN NU	Considered	

<sup>\*</sup>EXAMINER: Initial if defence considered, whether or hot citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08B (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	re required to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known		
Substitute for farm 1443/PTO	Application Number	10/774,147	
INFORMATION DISCLOSURE	Filing Date	February 6, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Sung-Ho RYU et al	
	Art Unit	1653	
(Use as many sheets as necessary)	Examiner Name	N/A	
Sheet 3 of 4	Attorney Docket Number	10050-03USA	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Me	C21	BAE et al., Trp-Lys-Tyr-Met-Val-D-Met stimulates superoxide generation and killing of Staphylococcus aureus, Journal of Leukocyte Biology, 1999; 65:241-248	
ah	C22	BAE et al., Independent Functioning of Cytosolic Phospholipase A2 Phospholipase D1 in Trp-Lys-Tyr-Met-Val-D-Met-Induced, Journal of Immunology, 2000; 164:4089-4096	
MN	C23	BAEK et al., Indentification of the Peptides that stimulate the Phosphoinositide Hydrolysis in Lymphocyte Cell Lines —, Journal of Biological Chemistry, 1996; 271:8170-8175	
M	BERADI et al., Basic Fibroblast Growth Factor Mediates Its Effects on Committed Myeloid Progenitors by Direct Action and Has No Effect, Blood, 1995; 86:2123-2129		
MW	C25	BOEN et al., Identification of T Cell Ligands in a Library of Peptides Covalently Attached to HLA-DR4, Journal of Immunolgy, 2000; 165:2040-2047	
Mu	C26	BRILL et al., Augmentation of RANTES-Induced Extracellular Signal-Regulated Kinase Mediated Signaling and T Cell Adhesion by —, Journal of Immunology, 2001; 166:7121-7127	
M	DANA et al. Essential Requirement of Cytosolic Phospholinase A2 for Activation of the		
M	C28	DOOLEY et al., Selective Ligands for the ••• Opiod Receptors Identified from a Single Mixture Based Tetrapeptide —, Journal of Biological Chemistry, 1998; 273:18848-18856	
M	C29	ROBINSON et al., Activation of Phospholipase A2 in human neutrophils by polyunsaturated fatty acids and its role in stimulation of —, Biochem. J., 1998; 336:611-617	
Mw	C30	SANO et al., Human Galectin-3 is a Novel Chemoattractant for Monocytes and Macrophages, Journal of Immunology, 2000; 165:2156-2164	

Examiner	// /h	) Date	12/10/0-
Signature		Considered	12110103

EXAMINER: Initial if reference considered, whether or not ditation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons  Substitute for form 1449/PTO	Complete if Known		
Substitute to the transfer to	Application Number	10/774,147	
INFORMATION DISCLOSURE	Filing Date	February 6, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Sung-Ho RYU et al	
alles as many phosphore and a second	Art Unit	1653	
(Use as many sheets as necessary)	Examiner Name	N/A	
Sheet 4 of 4	Attorney Docket Number	10050-03USA	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Mw	C31	SEO et al., A Peptide with Unique Receptor Specificity, Journal of Immunology, 1997; 158:1895-1901	
dh	C32	SUGDEN and CLERK, Regulation of the ERK Subgroup of MAP Kinase Cascades Through G Protein-Coupled Receptors, Cell. Signal., 1997; 9:337-351	
dro	C33	WILSON et al., Immunogenicity.I. Use of Peptide Libraries to Identify Epitopes that activate clonotypic CD4+ T Cells and Induce —, Journal of Immunology, 1999; 163:6424-6434	
Uhi	C34	WOO et al., Leukotriene B4 Stimulates Rac-ERK Cascade to Generate Reactive Oxygen Species that Mediates Chemotaxis, Journal of Biological Chemistry, 2002; 277:8572-8578	

Examiner		Date	11.1-
Signature	Mas My	Considered	12/12/05

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Onsidered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO, THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.